

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) A message routing method, comprising:
  2. (a) invoking a first service during a logical routing of a message in a message routing network, said first service invocation having a first context; and
    4. (b) invoking a second service during said logical routing of said message in said message routing network, said second service invocation having a second context that is defined at least in part by said first service.
  1. 2. (Original) The message routing method of claim 1, wherein a context to an invocation includes an identity of an invoker service.
  1. 3. (Original) The message routing method of claim 1, wherein a context to an invocation includes arguments to an invoked service.
  1. 4. (Original) The message routing method of claim 1, wherein a context to an invocation includes a session identifier for said message.
  1. 5. (Original) The message routing method of claim 1, wherein a context to an invocation includes a topic for said message.

1           6. (Original) The message routing method of claim 1, wherein a context to an  
2 invocation includes billing responsibility for said invocation.

1           7. (Original) The message routing method of claim 1, wherein said message routing  
2 network controls at least part of an invocation.

1           8. (Original) The message routing method of claim 1, wherein a context of an  
2 invocation is included at least in part in a header element of a message.

1           9. (Original) The message routing method of claim 1, wherein a context of an  
2 invocation is included at least in part in a body element of a message.

1           10. (Original) The message routing method of claim 1, wherein a context of an  
2 invocation is included at least in part in an attachment of a message.

1           11. (Original) The message routing method of claim 1, further comprising restoring  
2 said context, upon return from said second service invocation, to said first context.

1           12. (Original) The message routing method of claim 1, further comprising adding a  
2 returned context from said second service invocation to said restored context.

1           13. (Original) A computer program product comprising:  
2           computer-readable program code for causing a computer to invoke a first service during a  
3 logical routing of a message in a message routing network, said first service invocation having a  
4 first context;

5 computer-readable program code for causing a computer to invoke a second service  
6 during said logical routing of said message in said message routing network, said second service  
7 invocation having a second context that is defined at least in part by said first service; and  
8 a computer-readable medium configured to store the computer-readable program codes.

1 14. (Original) A message routing system, comprising:  
2 a message routing network that enables message routing between a plurality of services,  
3 wherein said routing is based on a logical routing of said message that is effected through a  
4 sequence of invocations among said plurality of services, wherein a context of an invocation is  
5 defined at least in part by an invoking service, wherein upon return from a service invocation,  
6 said message routing network restores a message context to a context state of an invoking service  
7 of said service invocation.

1 15. (Original) The message routing system of claim 14, wherein a context of an  
2 invocation is defined at least in part by a header of a message.

1 16. (Original) The message routing system of claim 14, wherein a context to an  
2 invocation includes an identity of an invoker service.

1 17. (Original) The message routing system of claim 14, wherein a context to an  
2 invocation includes arguments to an invoked service.

1 18. (Original) The message routing system of claim 14, wherein a context to an  
2 invocation includes a session identifier for said message.

1        19. (Original) The message routing system of claim 14, wherein a context to an  
2 invocation includes a topic for said message.

1        20. (Original) The message routing system of claim 14, wherein a context to an  
2 invocation includes billing responsibility for said invocation.

1        21. (Original) The message routing system of claim 14, wherein said message routing  
2 network controls at least part of an invocation.

1        22. (Original) The message routing system of claim 14, wherein said logical routing  
2 occurs prior to a physical routing of a message.

1        23. (Original) The message routing system of claim 14, wherein at least part of said  
2 logical routing occurs after initiation of a physical routing of a message.

1        24. (Original) The message routing system of claim 14, wherein physical routing of a  
2 message occurs at identified points during said logical routing.

1        25. (Original) The message routing system of claim 14, wherein a context of an  
2 invocation is included at least in part in a header element of a message.

1        26. (Original) The message routing system of claim 14, wherein a context of an  
2 invocation is included at least in part in a body element of a message.

1           27. (Original) The message routing system of claim 14, wherein a context of an  
2 invocation is included at least in part in an attachment of a message.

1           28. (Original) A message routing method, comprising:  
2           (a) invoking a first service that receives only logical delivery of an application message,  
3        said application message received over a public network, wherein said first service invocation  
4        has a first context defined at least in part by a first invoking service;  
5           (b) invoking a second service, said second service invocation having a second context  
6        that is defined at least in part by said first service, wherein said second service invocation is  
7        managed by a message routing network on behalf of said first service; and  
8           (c) delivering said message having said second context to said second service over said  
9        public network.

1           29. (Original) The message routing method of claim 28, wherein a context of an  
2 invocation is defined at least in part by a header of a message.

1           30. (Original) The message routing method of claim 28, wherein a context to an  
2 invocation includes an identity of an invoker service.

1           31. (Original) The message routing method of claim 28, wherein a context to an  
2 invocation includes arguments to an invoked service.

1           32. (Original) The message routing method of claim 28, wherein a context to an  
2 invocation includes a session identifier for said message.

1 33. (Original) The message routing method of claim 28, wherein a context to an  
2 invocation includes a topic for said message.

1 34. (Original) The message routing method of claim 28, wherein a context to an  
2 invocation includes billing responsibility for said invocation.